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**(54) INCOMING CALL PROCESSING METHOD FOR
SUBSCRIBER'S TERMINAL WITH CALLING
SUBSCRIBER'S NUMBER DISPLAY SERVICE OF
WLL SYSTEM AND ITS APPARATUS**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an incoming call processing method and an apparatus of a subscriber's terminal housed in a WLL system for completely functioning a calling subscriber's number display service.

SOLUTION: This device is provided with a switchboard IF part 2 for sensing and transferring a calling signal from a switchboard 1 and a control part 3 for determining the precedent calling signal of a calling subscriber's number display service from the transferred calling signal, and for allowing a storage part 8 to store the precedent calling subscriber's number information, and for allowing the switchboard IF 2 to return a received completion response to the switchboard, and for allowing an access base part 4 to connect a radio subscriber's line WLL via a time switch 31, and for allowing an access terminal part 5 to transmit the precedent calling signal and the calling subscriber's number information from the storing

part 8 to a terminal 6, and to receive a primary response and reception completion signal from the terminal 7, and for allowing the terminal to make a secondary response to a secondary calling from the switchboard.

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